Shelly^BLU Gateway

UNITE YOUR SMART DEVICES

Shelly BLU Gateway is a small form factor USB dongle acting as the gateway between Shelly BLU devices and the Shelly Cloud. If you want to extend your existing smart ecosystem of Shelly Gen-1 devices, that do not feature Bluetooth connectivity, with Shelly BLU sensors, Shelly BLU Gateway can serve as a gateway to Shelly Cloud and thus to your existing Gen-1 devices.

This way, you can eliminate the need for an upgrade to Shelly Plus or Pro device.

USB Type-A Plug

Wi-Fi, Bluetooth connectivity
Quicker response and easy inclusion

Embedded web interface

Scripting
Use the scripting functionalities on your Shelly Plus and Pro devices to create complex automations

Scene activation
Set custom scenes by combining Shelly BLU Gateway with your other Shelly devices

WHY SHELLY BLU GATEWAY?

Shelly BLU Gateway is a smart BLE to Wi-Fi gateway in a USB A dongle.

TECHNICAL SPECIFICATIONS

Power supply	5 VDC (from USB Type-A port)
Ambient temperature	-20 °C to 40 °C
Humidity	30 % to 70 % RH
Beacon mode	Yes
Shell material	Plastic
Color	white
Operational range Bluetooth (depending on local conditions)	• Up to 20 m / 66 ft indoors • Up to 30 m / 100 ft outdoors
Operational range Wi-Fi (depending on local conditions)	• Up to 30 m / 100 ft indoors • Up to 50 m / 160 ft outdoors
Dimensions (HxWxD)	45x20x8 mm / 1.77x0.79x0.21 in
Weight with the battery	Device with the battery - 5g / 0.18 oz
Bluetooth protocol	4.2
Frequency	2400 - 2495 MHz

EXPAND YOUR SMART ECOSYSTEM

When you need to ensure smooth data transfer from your bluetooth-enabled devices to a wide array of home automation platforms, Shelly BLU Gateway provides a reliable, effective path for communication through MQTT protocol. Thus, you can expand your current smart ecosystem with branded devices and platforms of your choice.